

CLAIMS

1. An ink comprising: metal thin film fragments having an average thickness of 0.01 to 0.1 μm and an average particle diameter of 5 to 25 μm ; and a binder resin having at least one selected from the group consisting of a carboxyl group, a phosphoric acid group, a sulfonic acid group, metal salts thereof and an amino group.
2. The ink according to claim 1, which contains an acid anhydride.
3. The ink according to claim 2, wherein the ink contains 0.01 to 30% by mass of an acid anhydride moiety as a -
 $\text{C}(=\text{O})\text{OC}(=\text{O})-$ group in the acid anhydride based on the metal thin film fragments.
4. The ink according to claim 1, wherein the content of the metal thin film fragments is from 10 to 60% by mass based on a non-volatile component in the ink, and the binder resin contains 50 to 500 mmol/kg of at least one selected from the group consisting of a carboxyl group, a phosphoric acid group, a sulfonic acid group, metal salts thereof and an amino group.
5. A laminated sheet comprising:

multilaminated at least two synthetic resin films for molding; and

a decorative layer having mirror-like metallic luster formed at any laminate interface of the synthetic resin films, the decorative layer being an ink film made of an ink comprising metal thin film fragments having an average thickness of 0.01 to 0.1 μm and an average particle diameter of 5 to 25 μm , and a binder resin having at least one selected from the group consisting of a carboxyl group, a phosphoric acid group, a sulfonic acid group, metal salts thereof and an amino group, and the ink film having a thickness of 0.05 to 2.0 μm .

6. The laminated sheet according to claim 5, wherein one or more synthetic resin films for molding provided on at least one side of the decorative layer are a transparent or translucent film.

7. The laminated sheet according to claim 5, wherein the synthetic resin films for molding contain a thermoplastic resin.

8. The laminated sheet according to claim 5, wherein the synthetic resin films for molding contain a thermoplastic resin, and a softening point of the binder resin of the

decorative layer is lower than that of the thermoplastic resin.

9. The laminated sheet according to claim 5, which comprises an adhesive layer at the interface between the synthetic resin film for molding and the decorative layer.

10. The laminated sheet according to claim 5, wherein one or more synthetic resin films for molding provided on at least one side of the decorative layer are a transparent or translucent film, and a change rate of a surface luster value of the side of the transparent or translucent synthetic resin film for molding is 20% or less at 200% malleation.